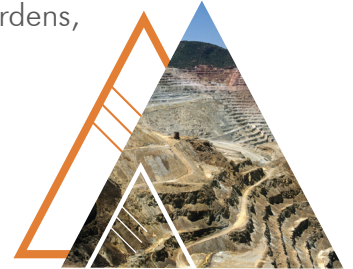


# FACE PROFILER

## Overcoming Challenges

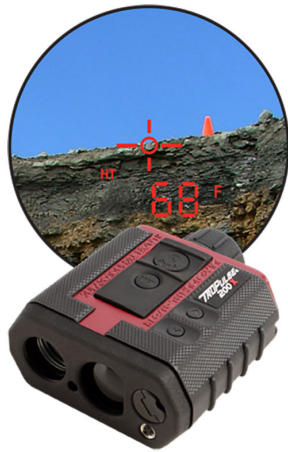
LTI's Face Profiler Field Software calculates bench heights, minimum and optimum burdens, drill hole angles and offsets, hole depths and more - all for the perfect blast!

- Reduces production delays and increases safety with a quick and easy system.
- Meets MSHA documentation requirements that can be printed in the field.
- Accurately measures profiles to minimize fly rock and vibration.



## Complete Laser Packages

Obtain highly accurate results in less time and for less money than any alternative measurement system on the market. This laser is extremely durable, rugged, and waterproof.



### TruPulse® 200X

Calculates horizontal distance, height, and 2D missing line values.

Adjusts to varying light conditions with quality optics and in-scope LED display.

Achieves the highest distance and inclination accuracy  
Quickly measures bench heights and slope grades

## Key Features

### One Person Operation

Save time, money, and resources with a system that can be operated safely by just one person.

### Touch Screen Activation

Face Profiler software is easy to navigate with intuitive icons and simple taps on the screen.

### X, Y, Z Coordinates

Using a MapStar TruAngle establishes coordinates for your measurement origin.

### In-Field Calculations

Instantly generate all the data you need in the field, without any post-processing on your desktop.

### Reports

Create professional reports that meet MSHA requirements. Easily transfer your field data and export it all into Excel.

### Data Collector Compatibility

Works on Android™ smart phones and tablets.  
\*Check the Play Store for current compatibility.

PROFESSIONAL MEASUREMENT

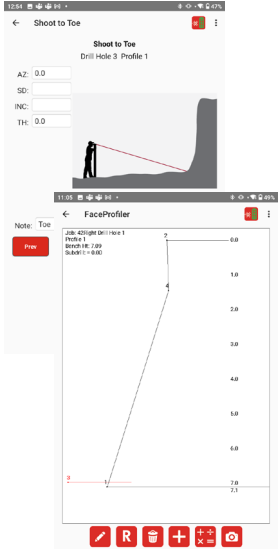


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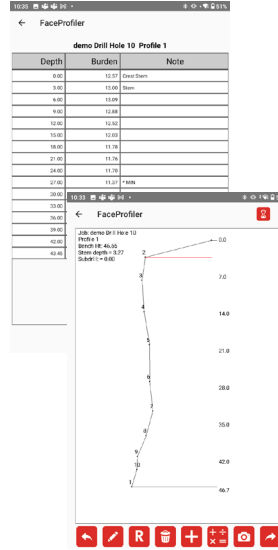


# FACE PROFILER



## Interactive Profile Screen

- Tap anywhere in the profile to view depth and burden details.
- Delete shots, edit the profile and measure to seams in the face.
- Take a photo to enhance your profile data.
- Accommodate for bench corners by shooting in multiple profiles per borehole.

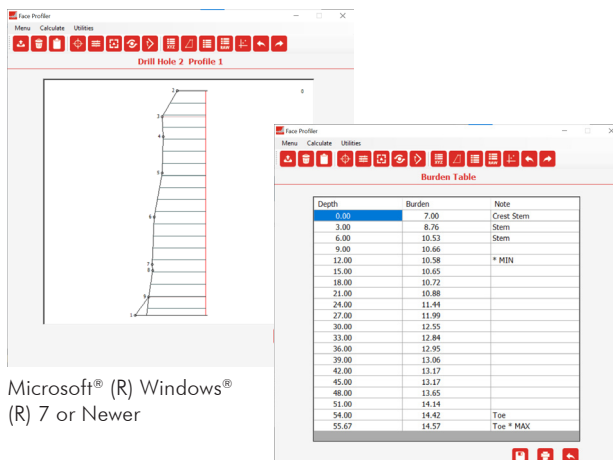


## Burden Calculation Screens

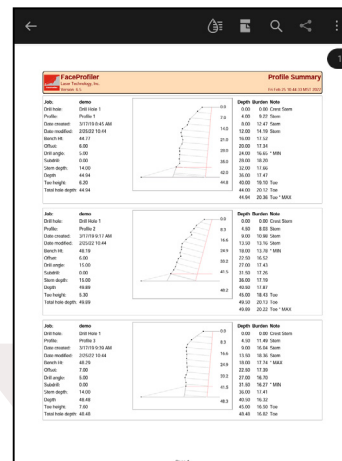
- Remove slough at toe and overburden at crest from burden calculations.
- Calculate burdens by entering the hole offset or by shooting in hole location.
- Determine drill hole placement and angle for a specified minimum or optimum burden.
- Reshoot the crest and toe after shots at any time to adjust bench height.

## Face Profiler PC Reports

- Calculate, adjust and print reports in the field or with a larger view on your desktop.
- Print multiple profiles per page, print a detailed list of all your profiles in a single job or print to PDF.
- Review and edit depth and burden data or shot coordinates at any time.



Microsoft® (R) Windows®  
(R) 7 or Newer



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